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FIG. 1

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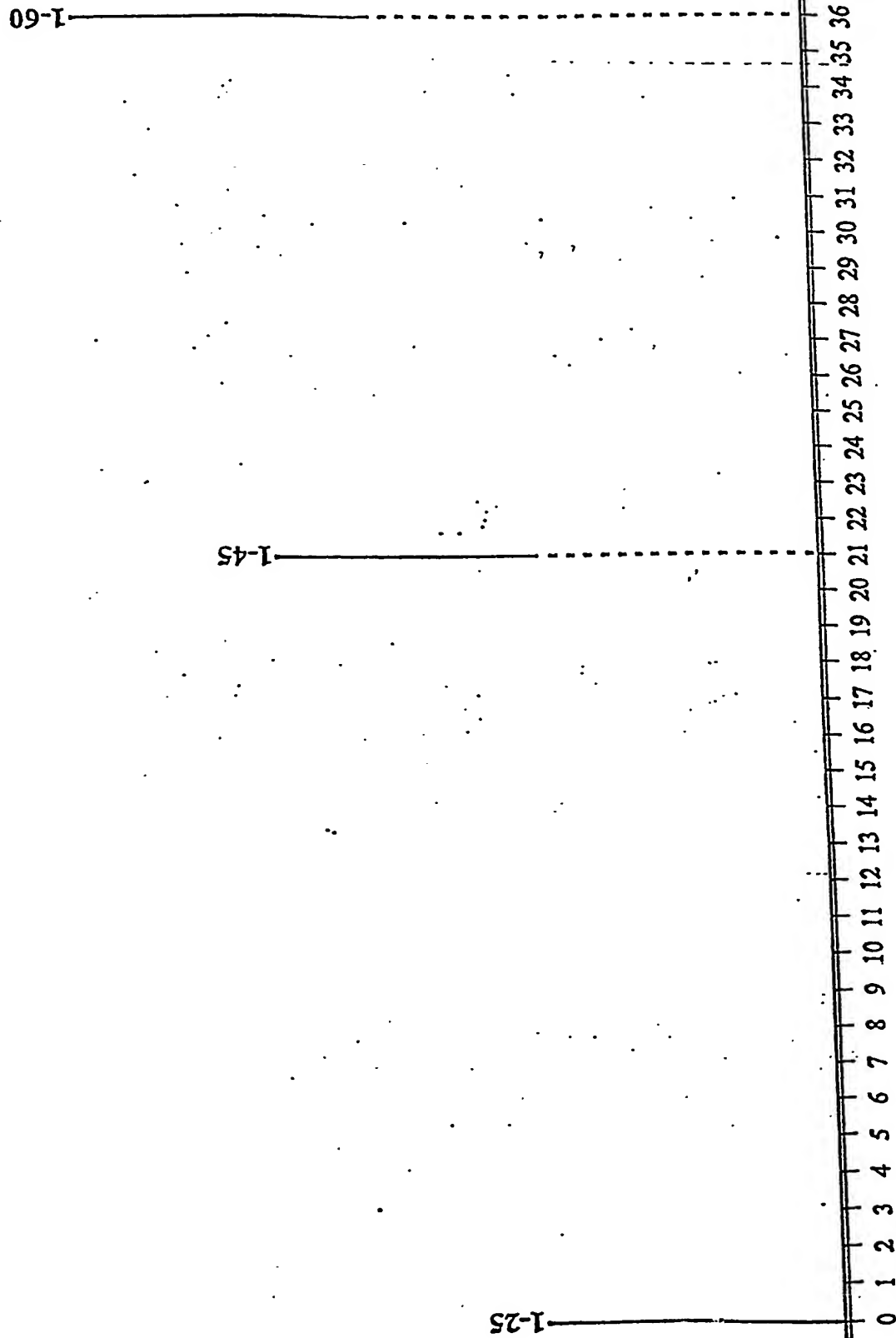


FIG. 2A

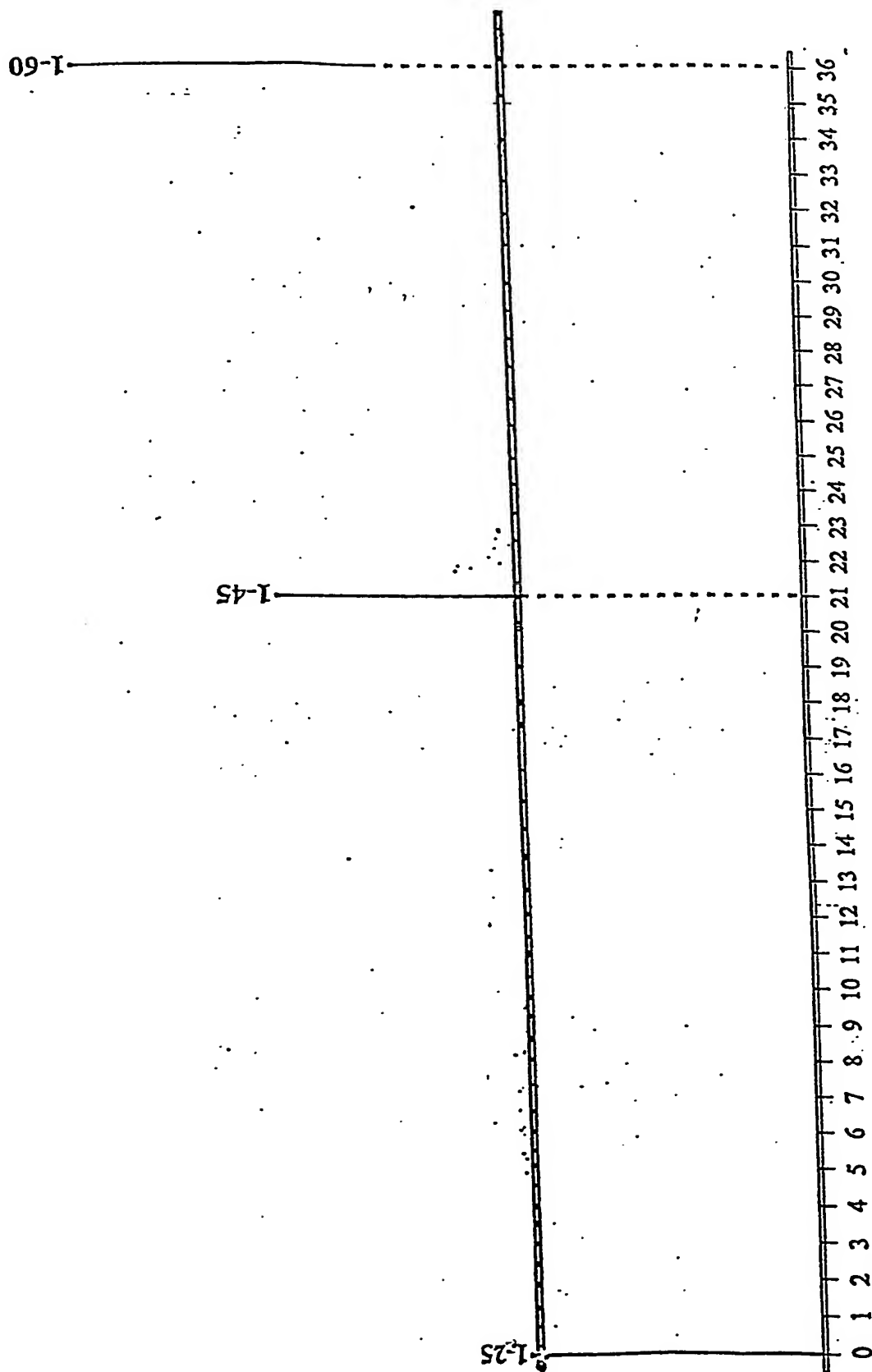


FIG. 2B

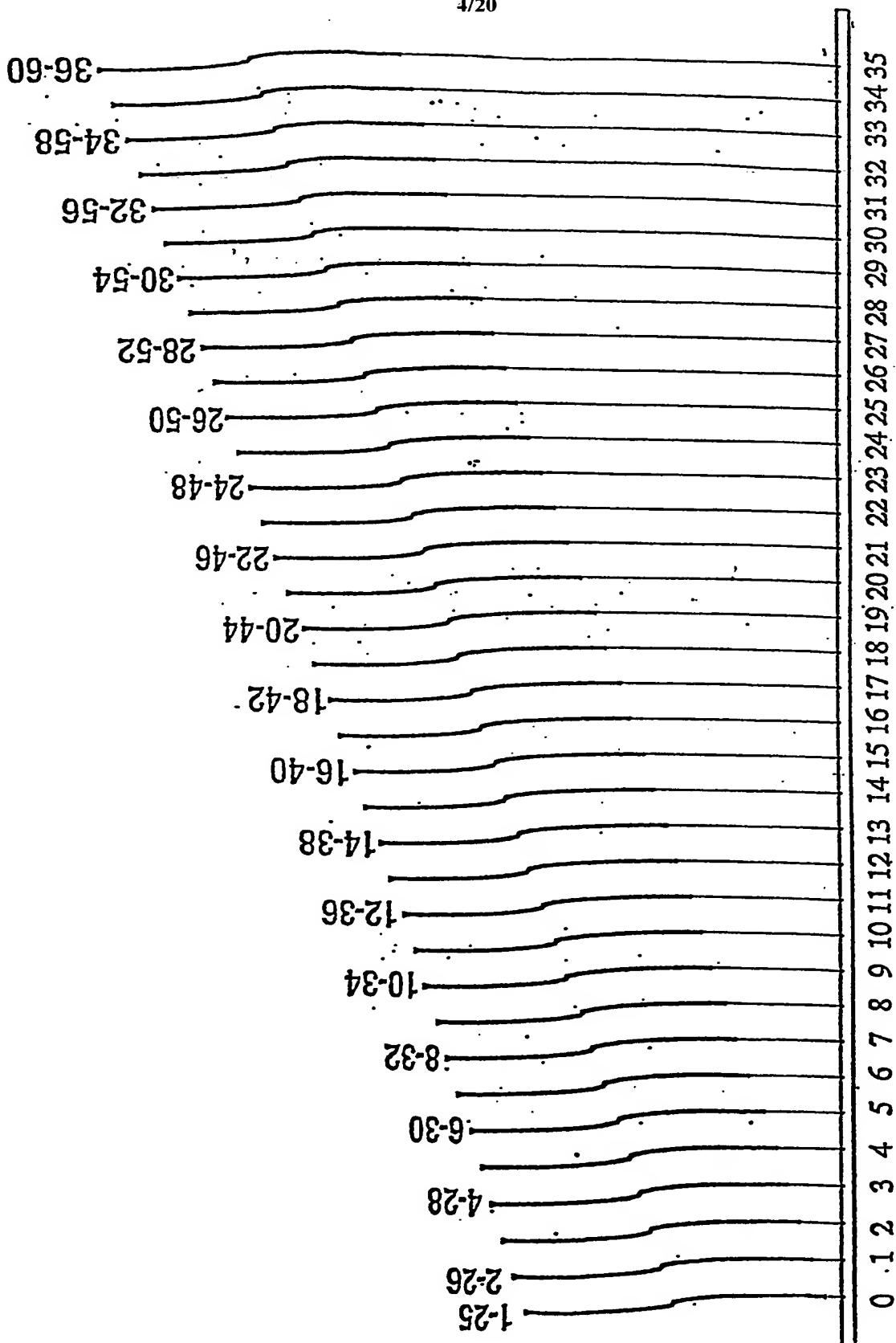


FIG. 3A

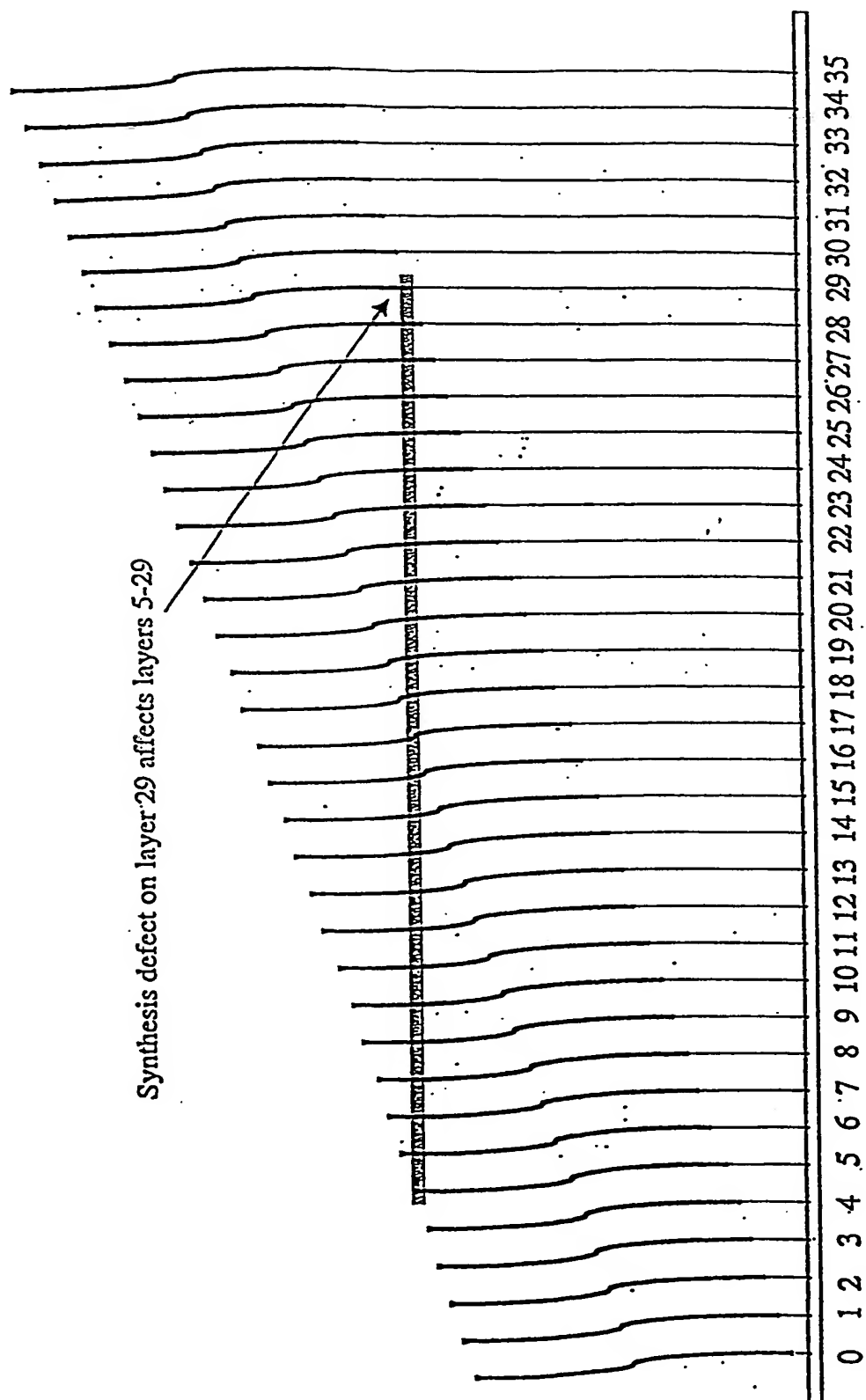
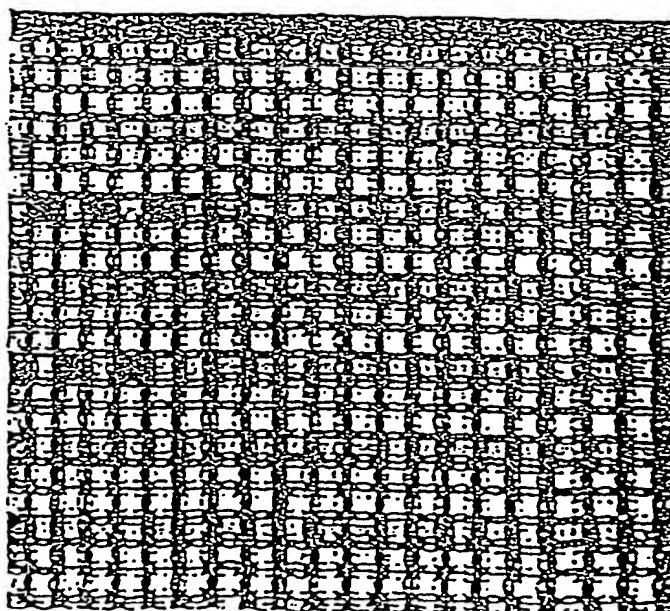
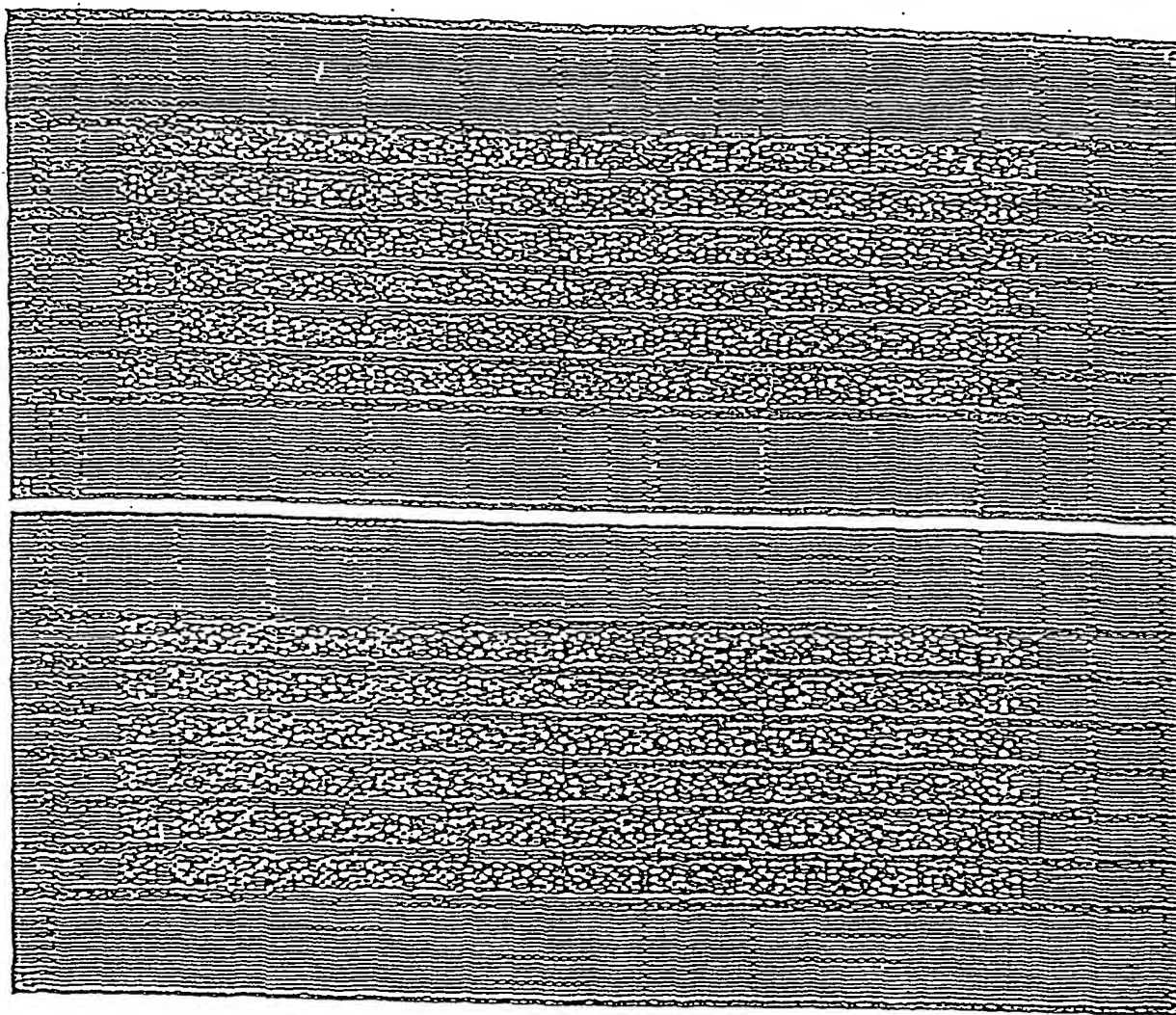
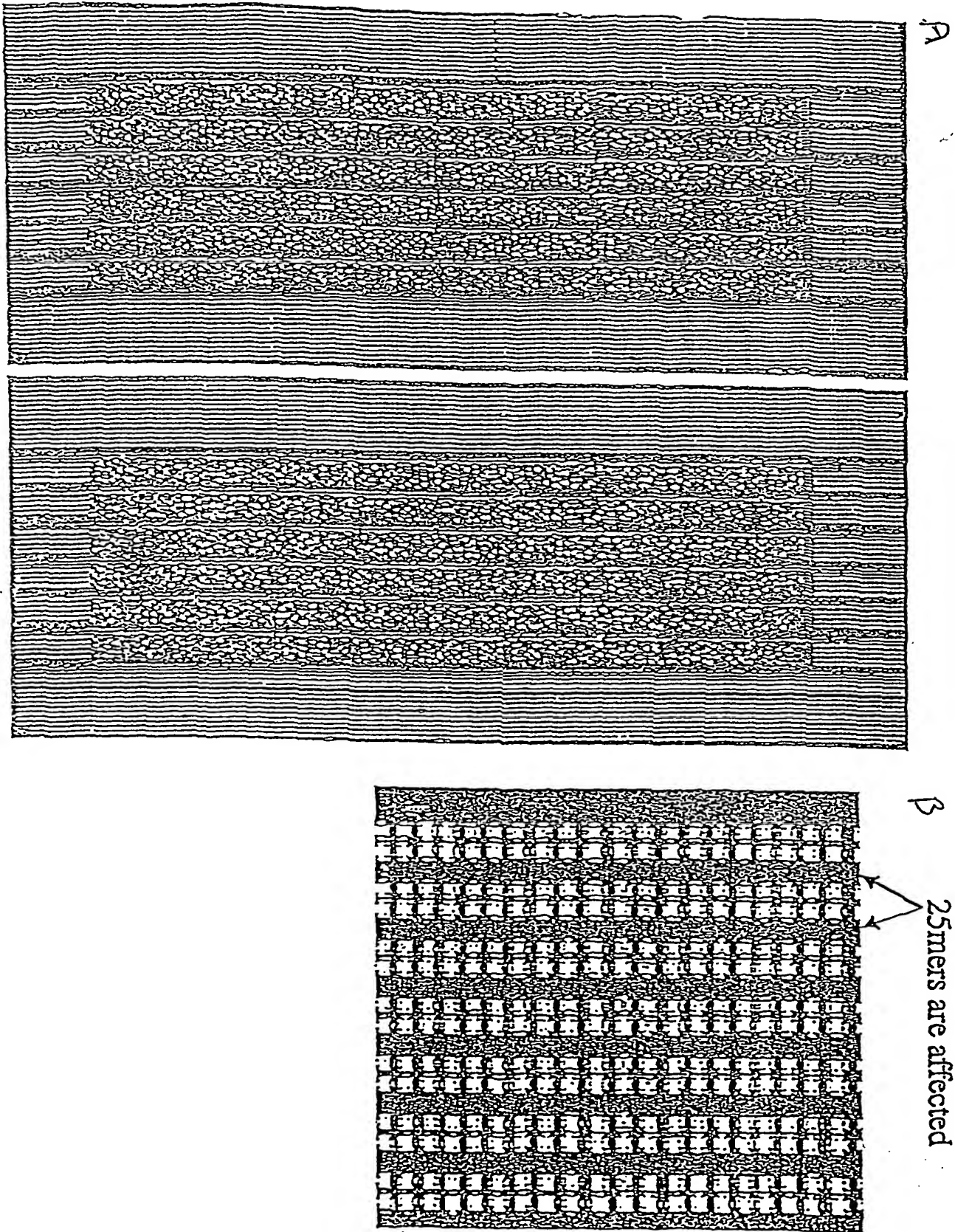


FIG. 3B

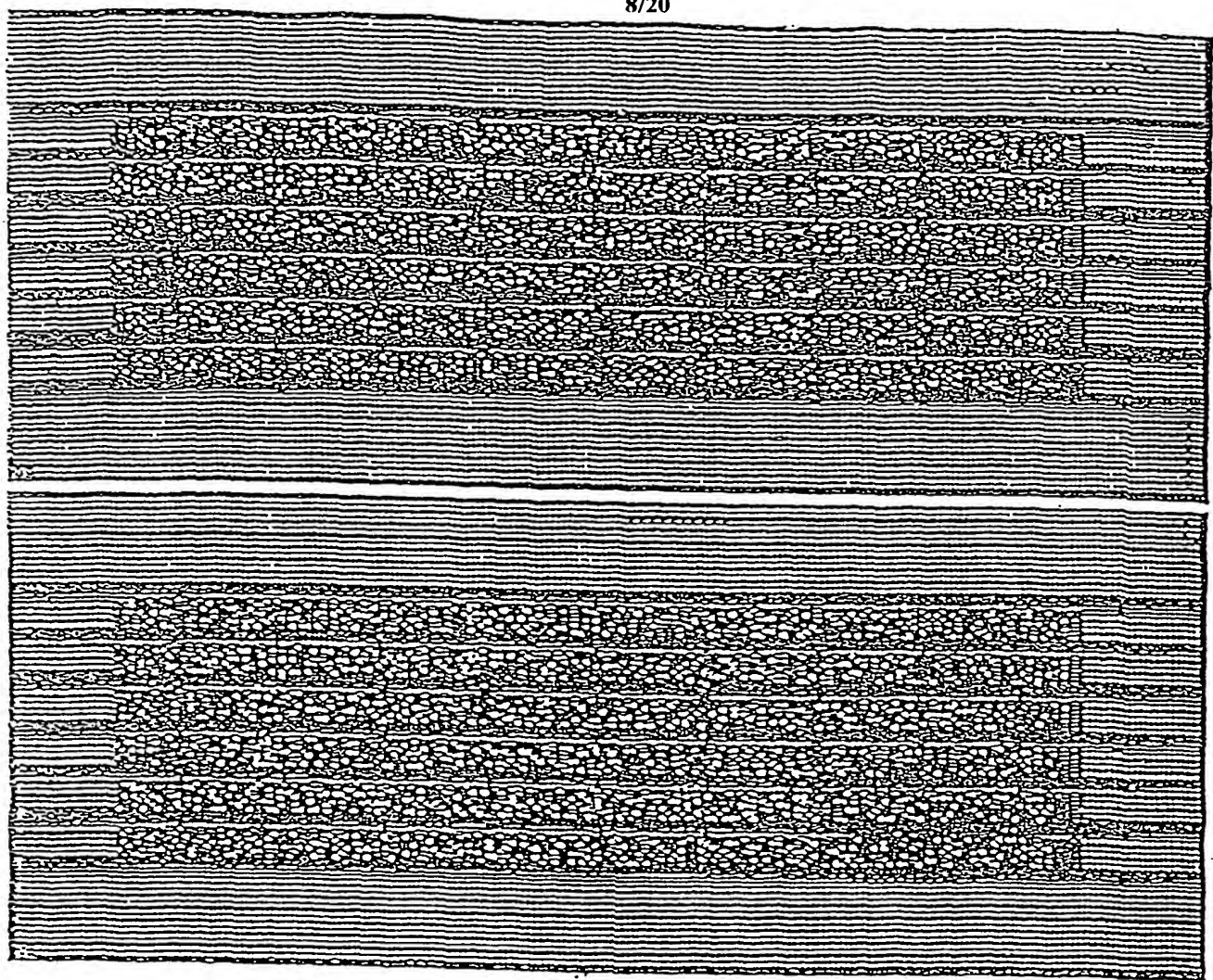


25, 45, and 60mers look normal

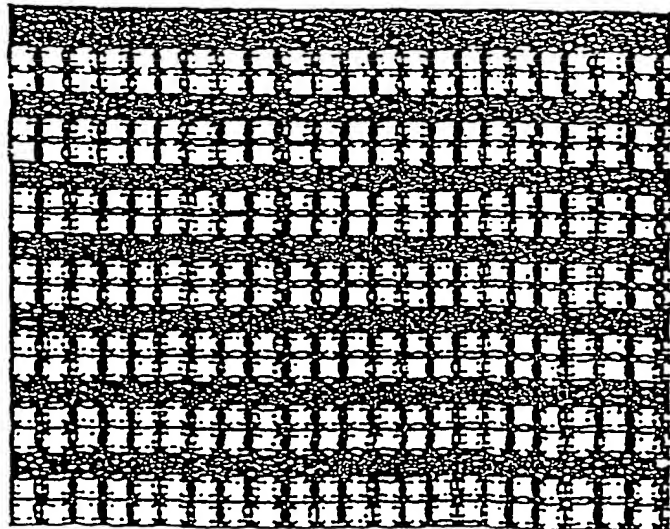
FIGS. 4A-4B



FIGS. 5A-5B

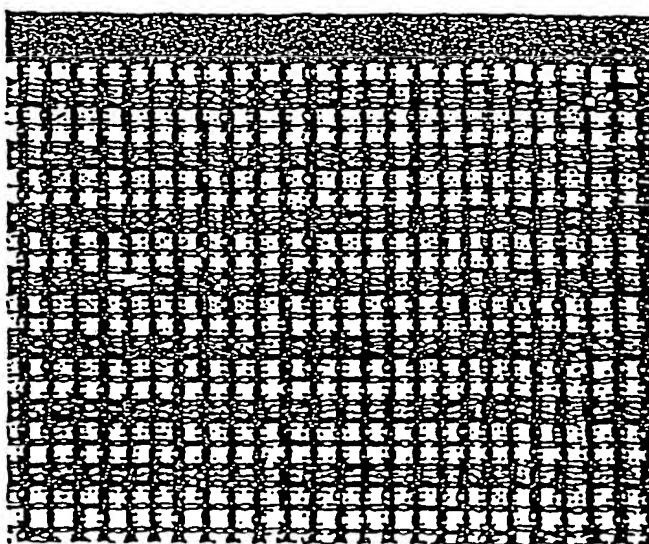
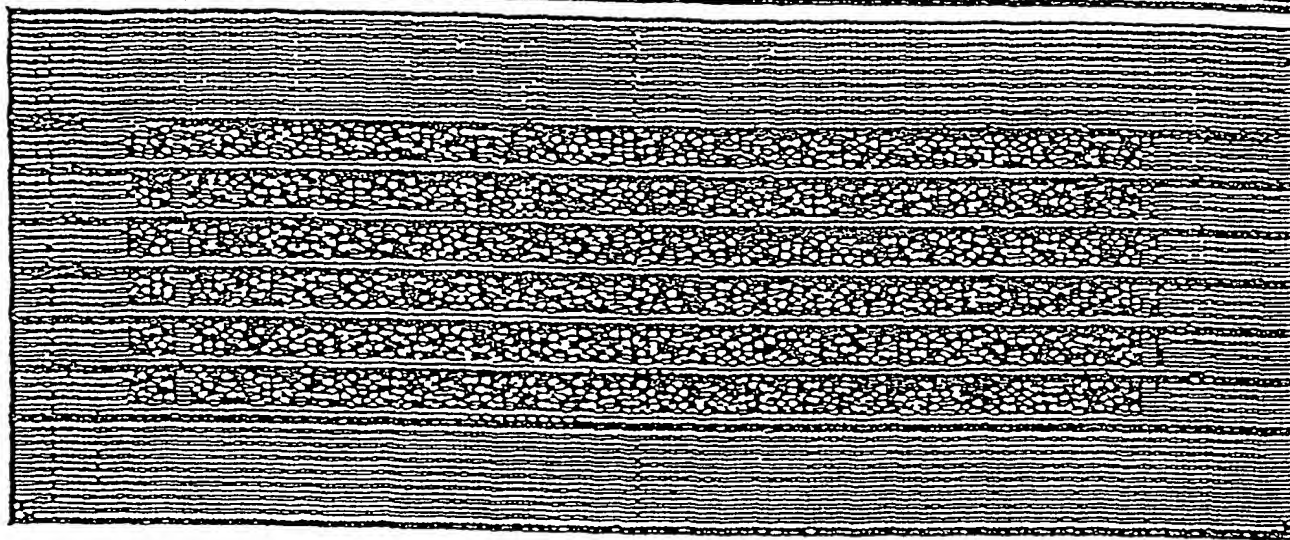
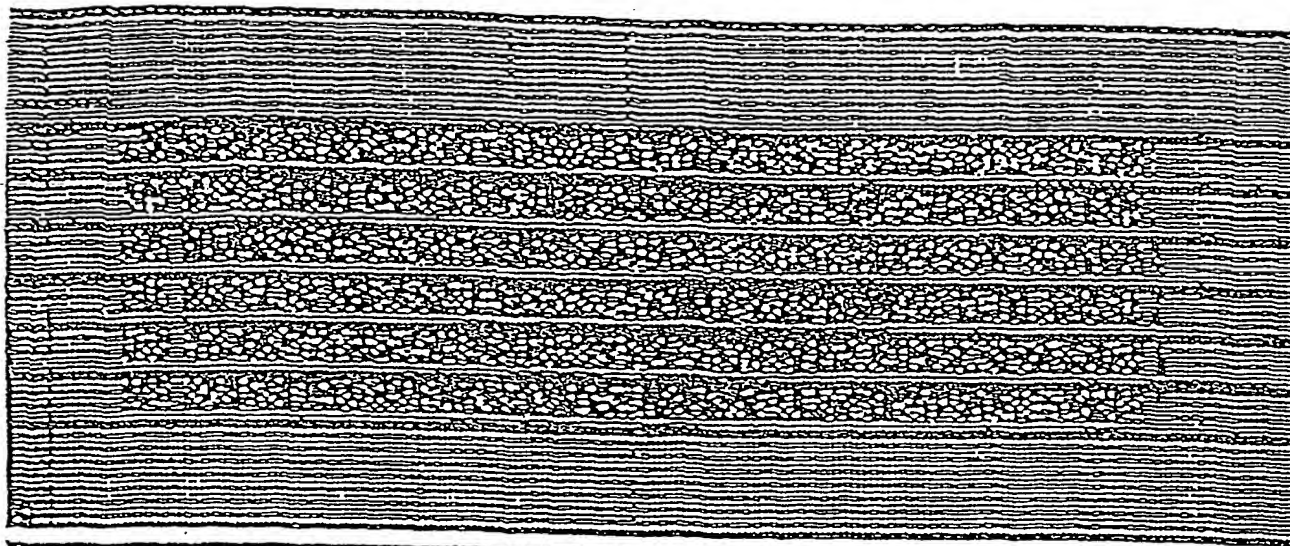


A



B 25mers are severely affected

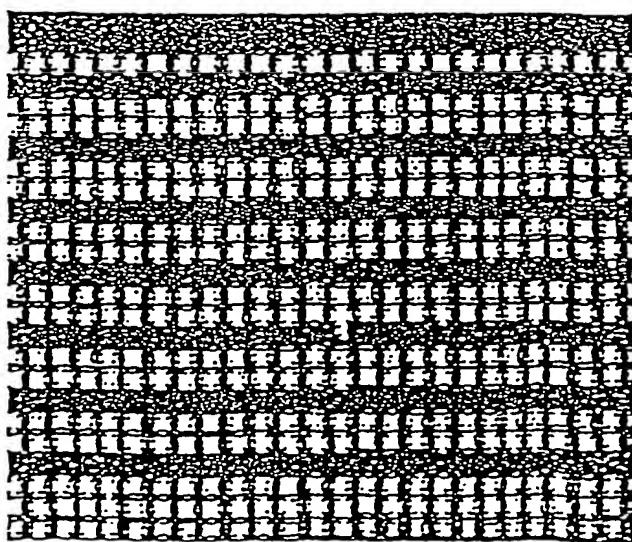
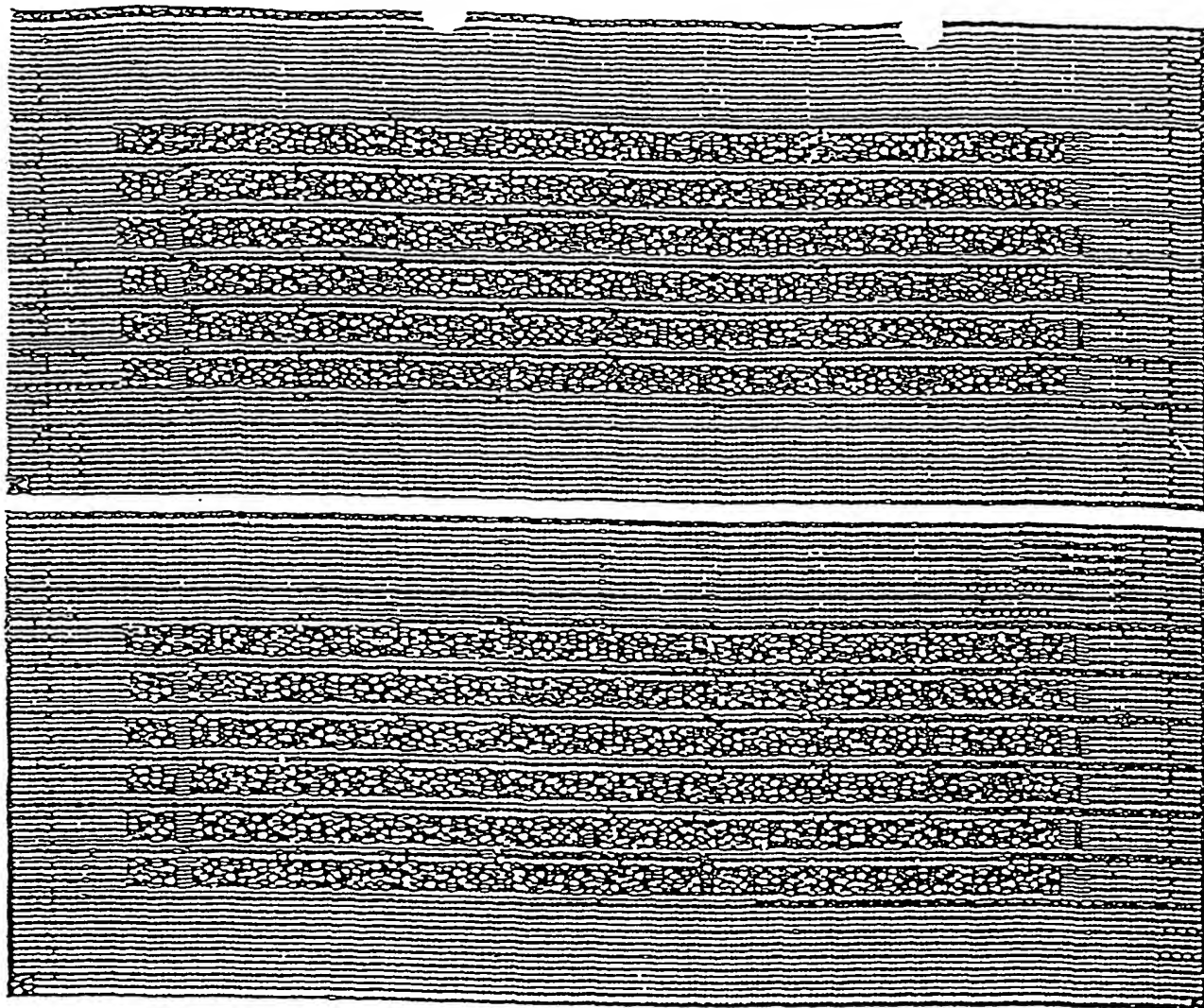
FIGS. 6A-6B



45mers and 60mers are moderately affected

FIGS. 7A-7B

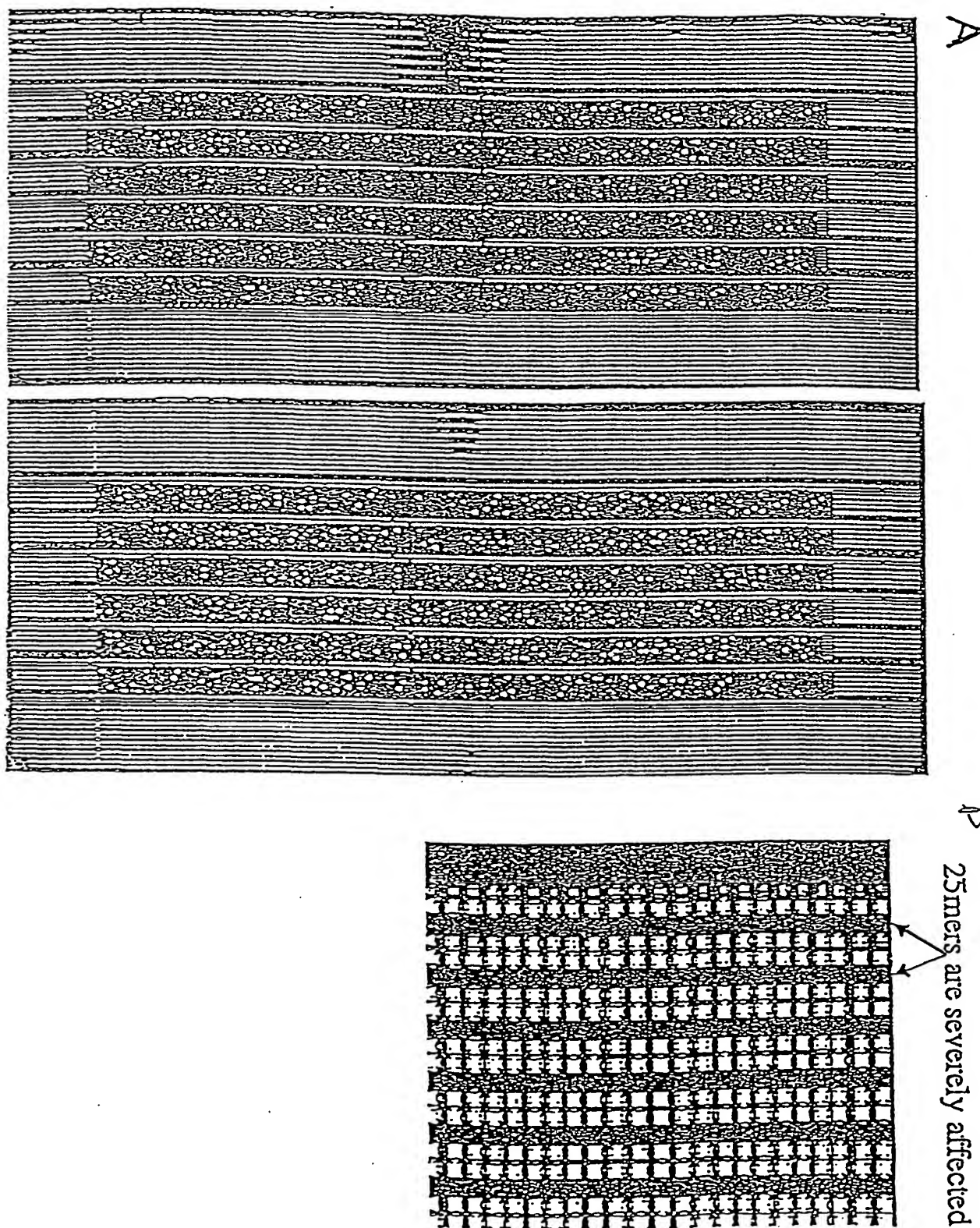
10/520021



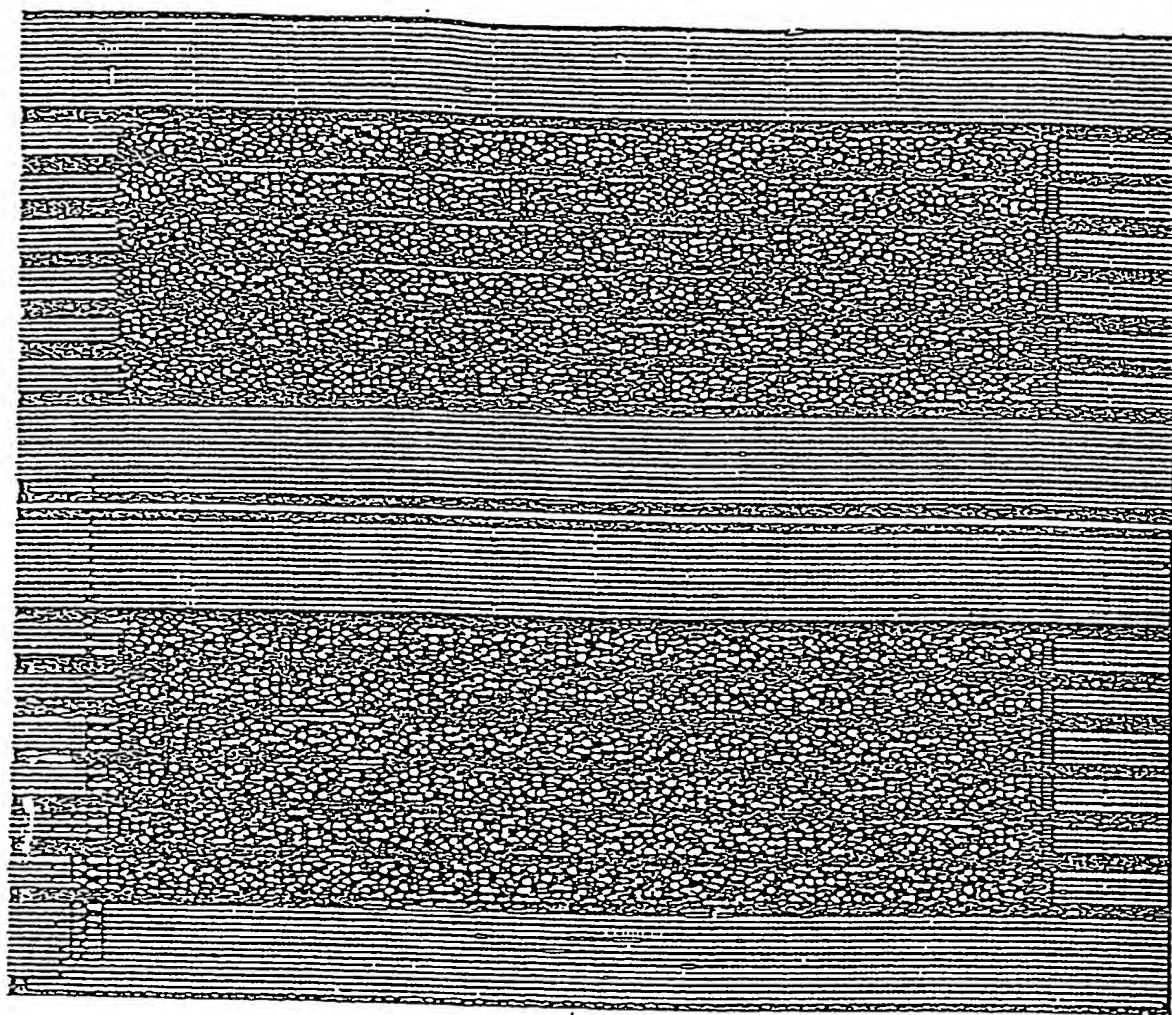
45mer
60mer

45mers are severely affected and
60mers are moderately affected

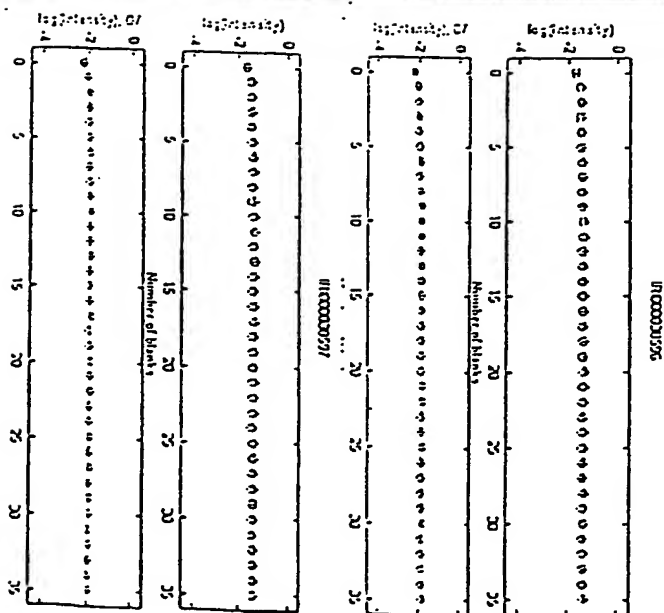
FIGS. 8A-8B



FIGS. 9A-9B



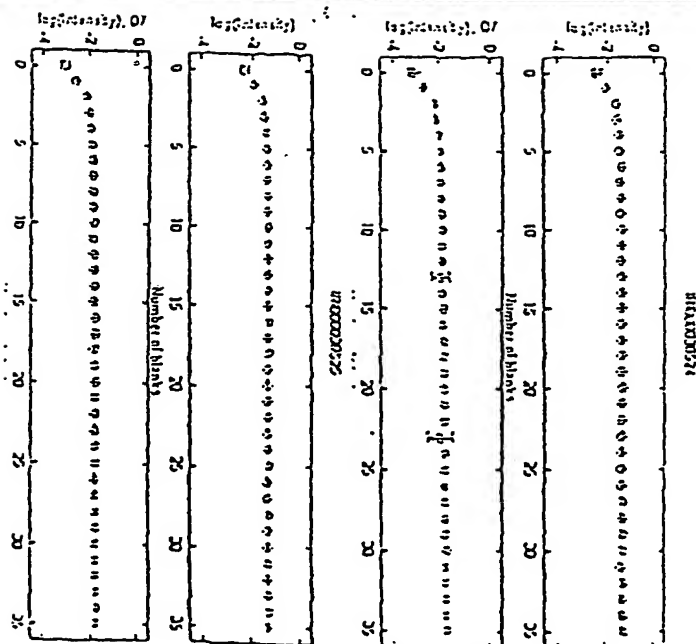
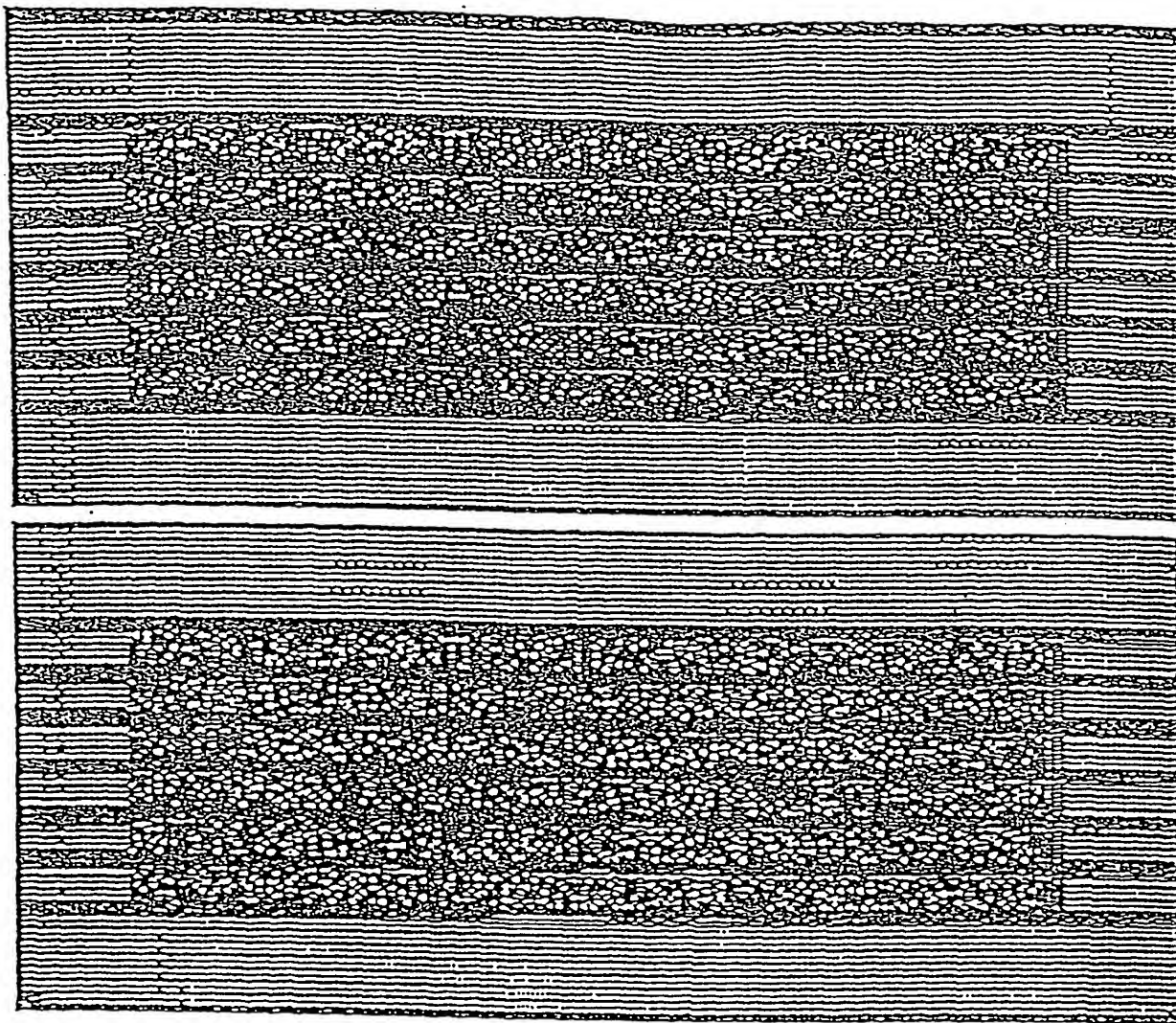
A



B

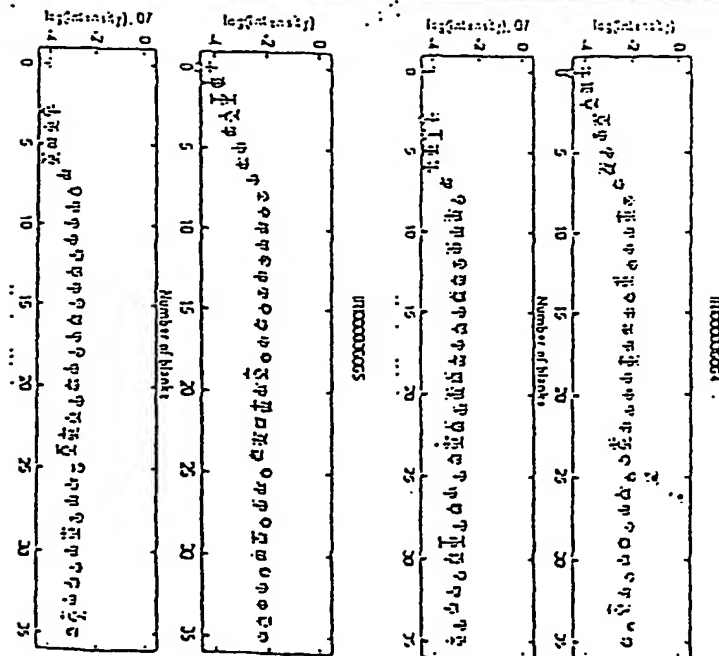
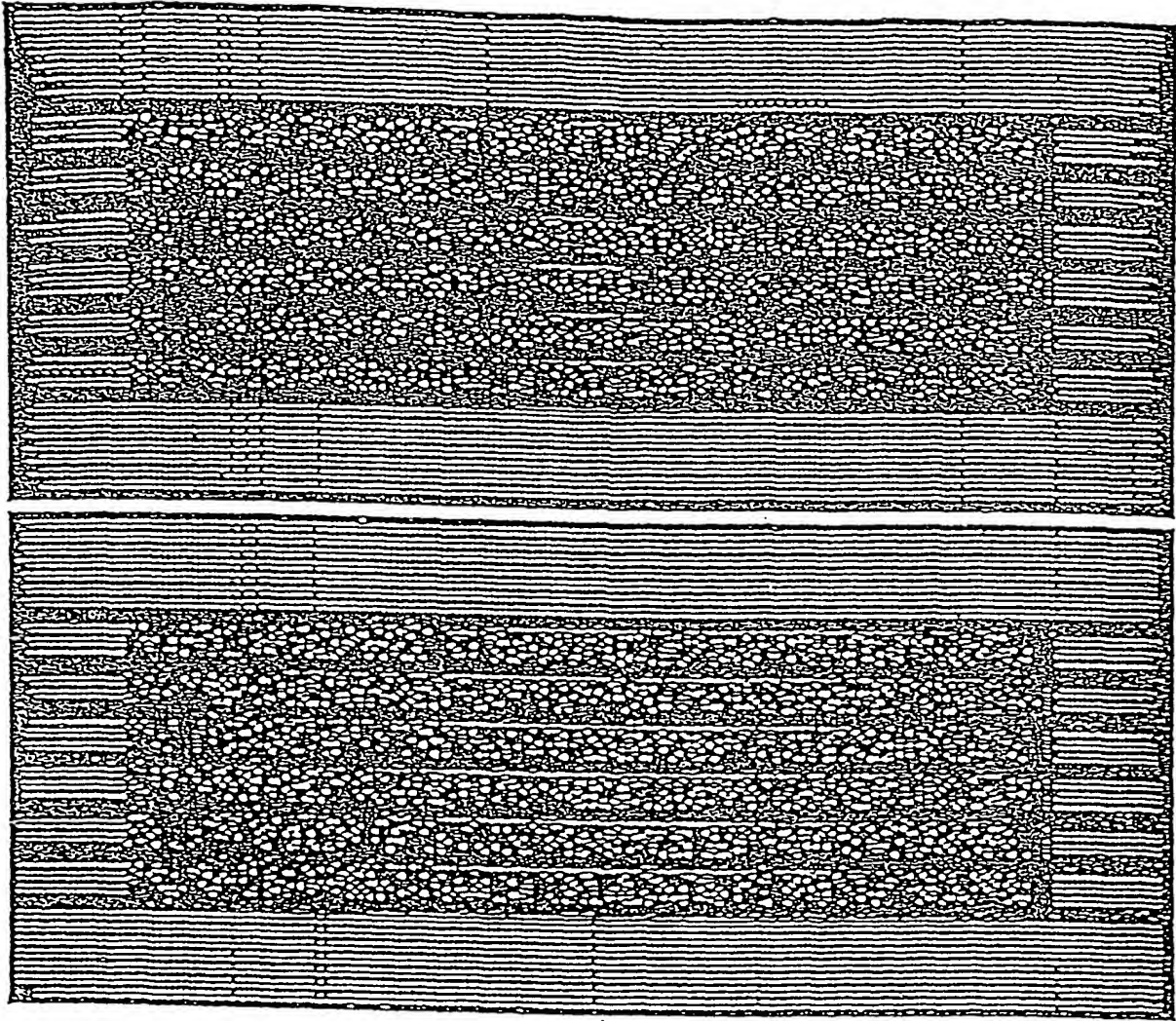
FIGS. 10A-10B

A

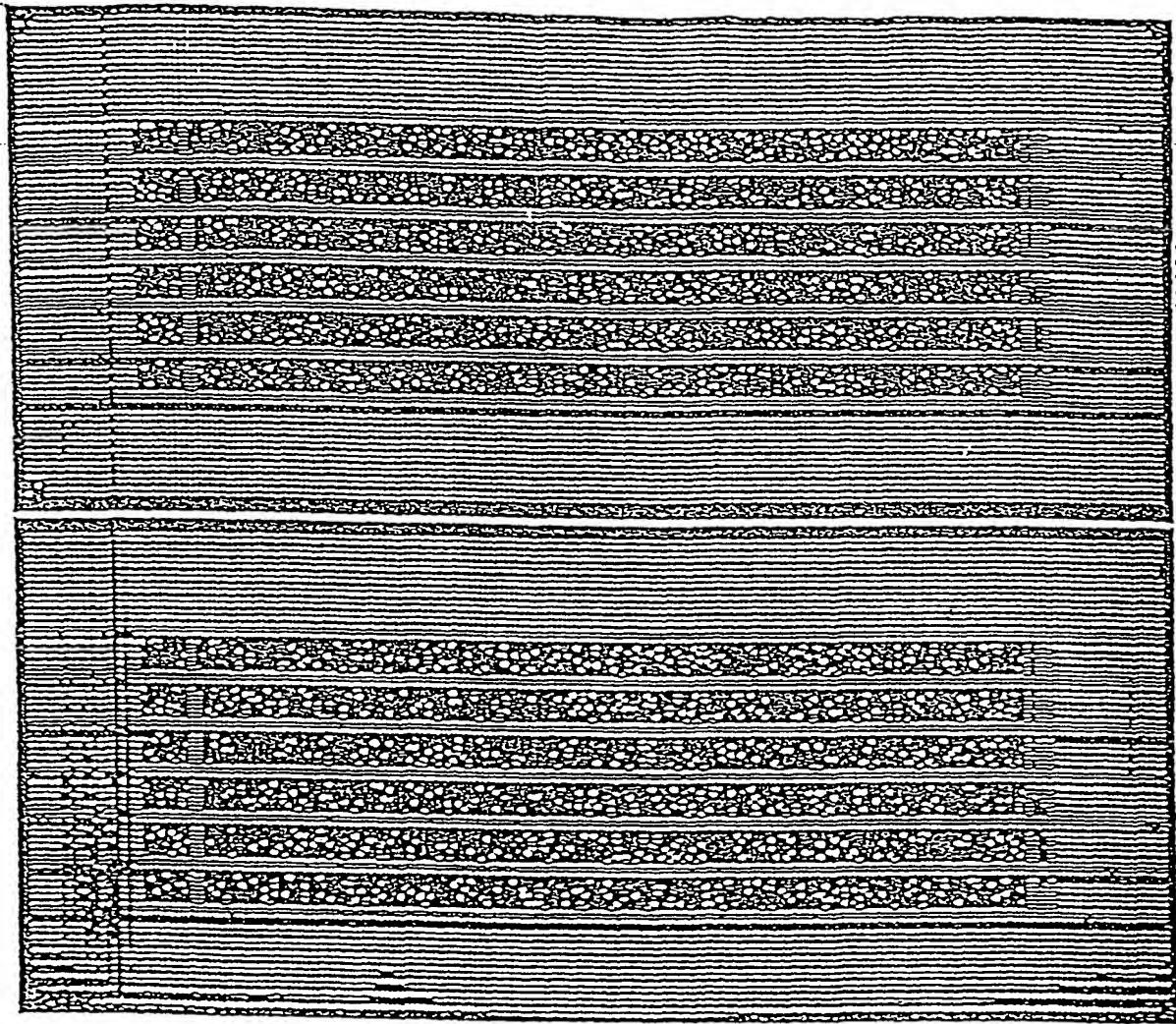


FIGS. 11A-11B

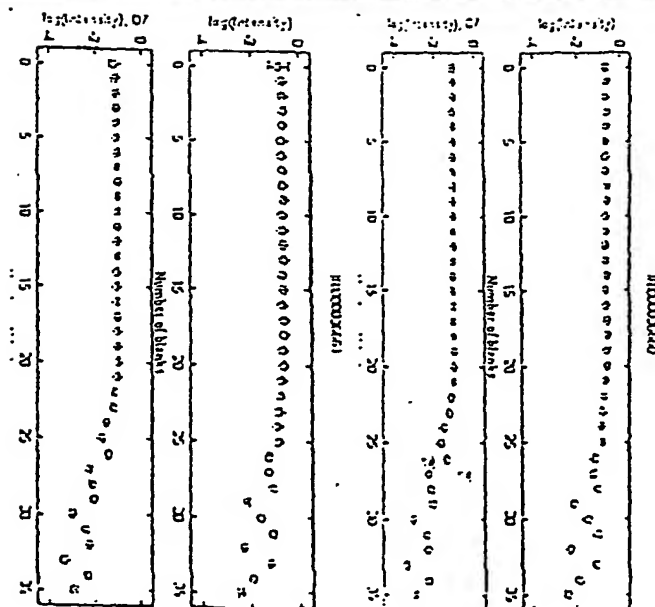
10/520031



FIGS. 12A-12B

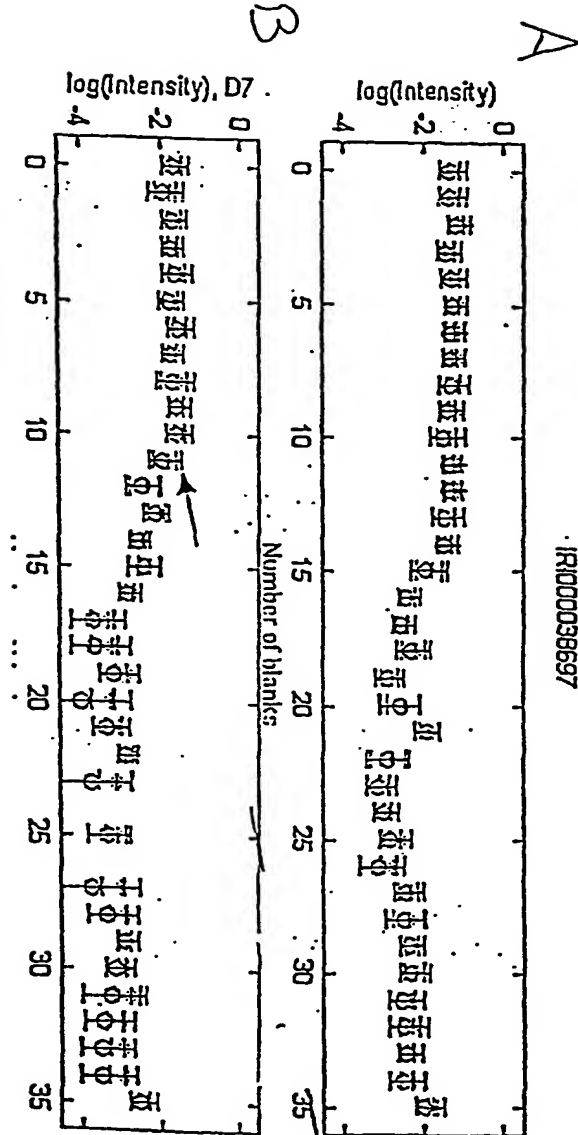


A



B

FIGS. 13A-13B

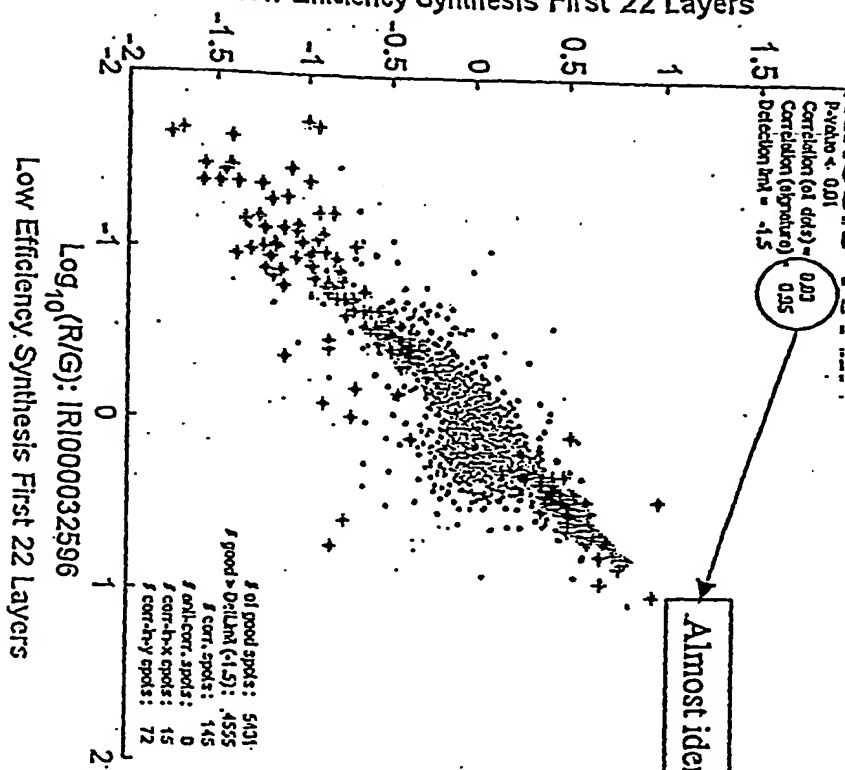


FIGS. 14A-14B

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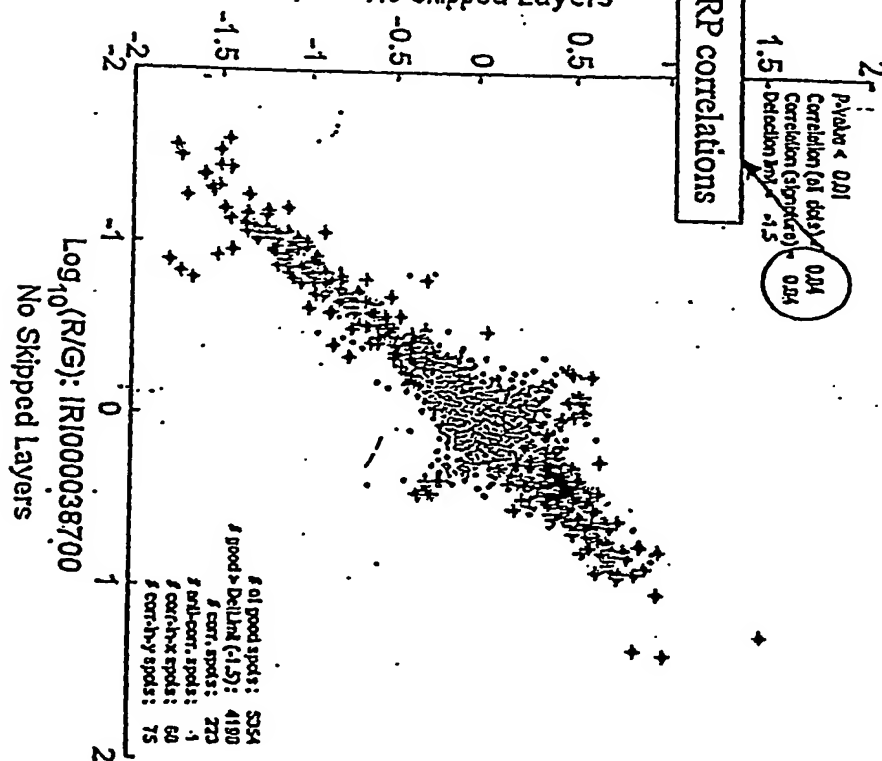
$\log_{10}(R/G)$: IRI000032597(-)

Low Efficiency Synthesis First 22 Layers



$\log_{10}(R/G)$: IRI000038701(-)

No Skipped Layers



FIGS. 15A-15B

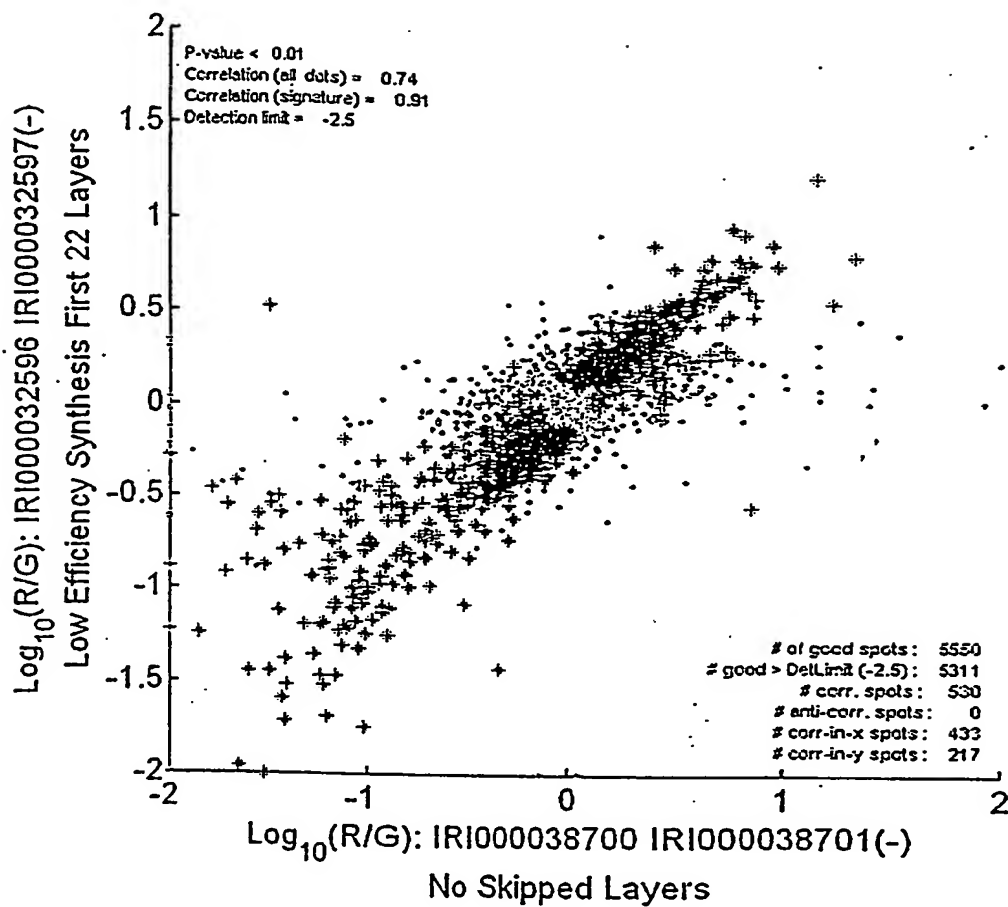
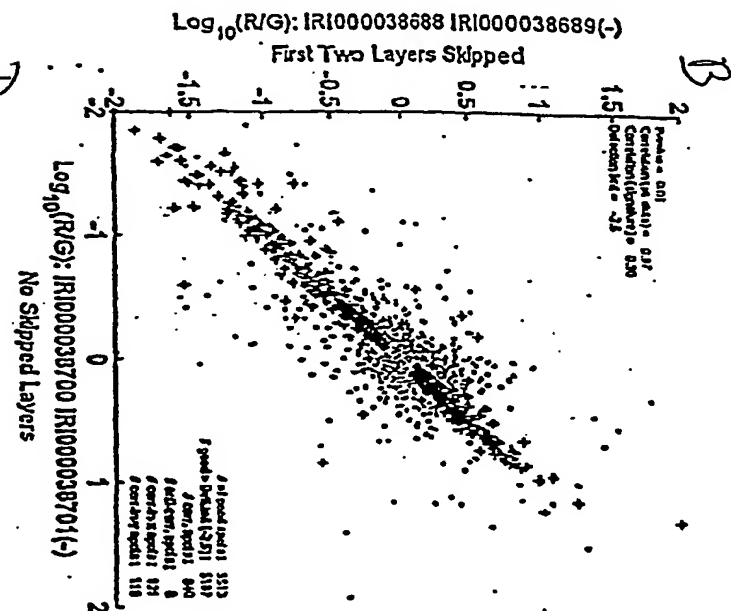
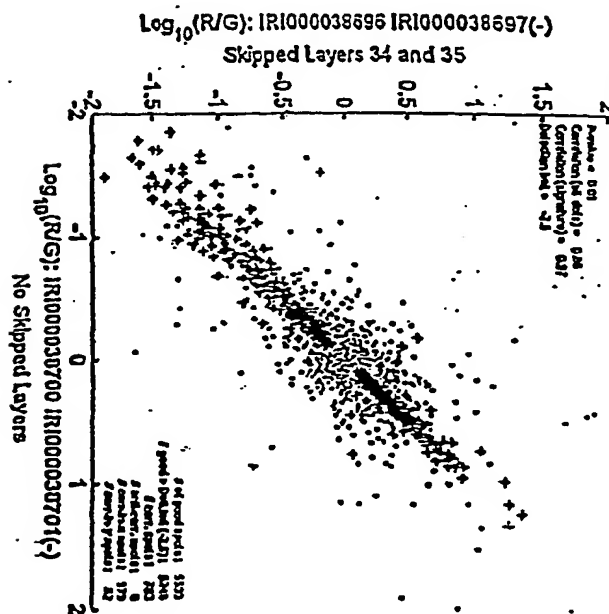
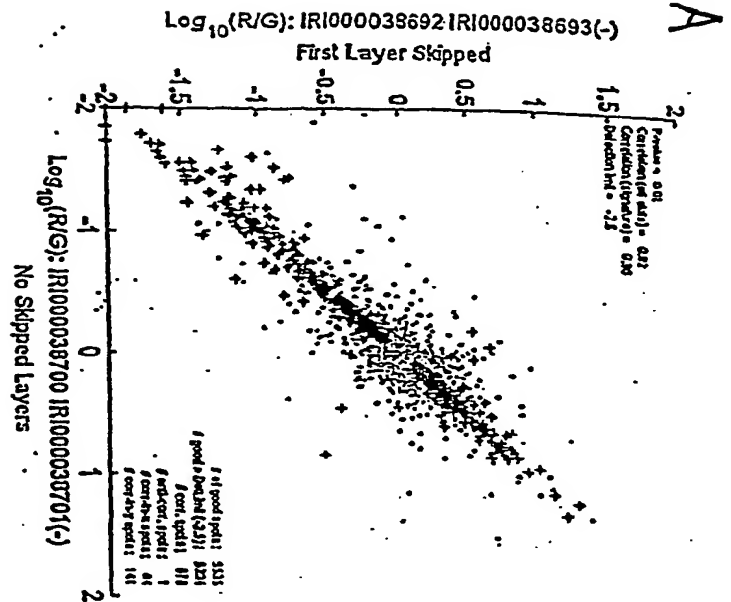
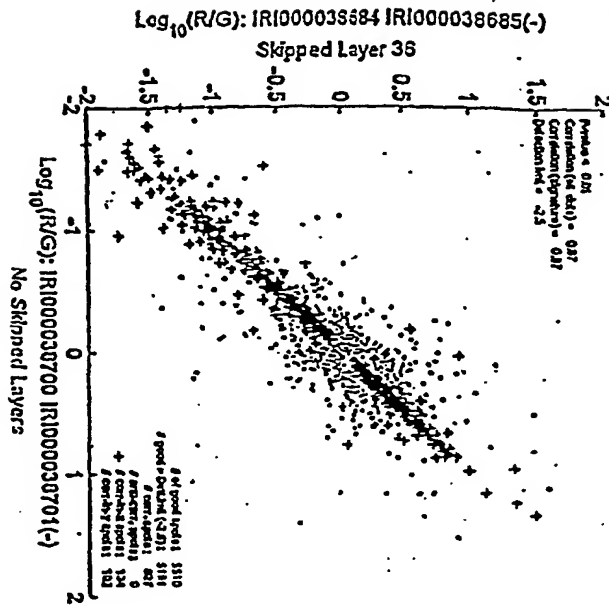
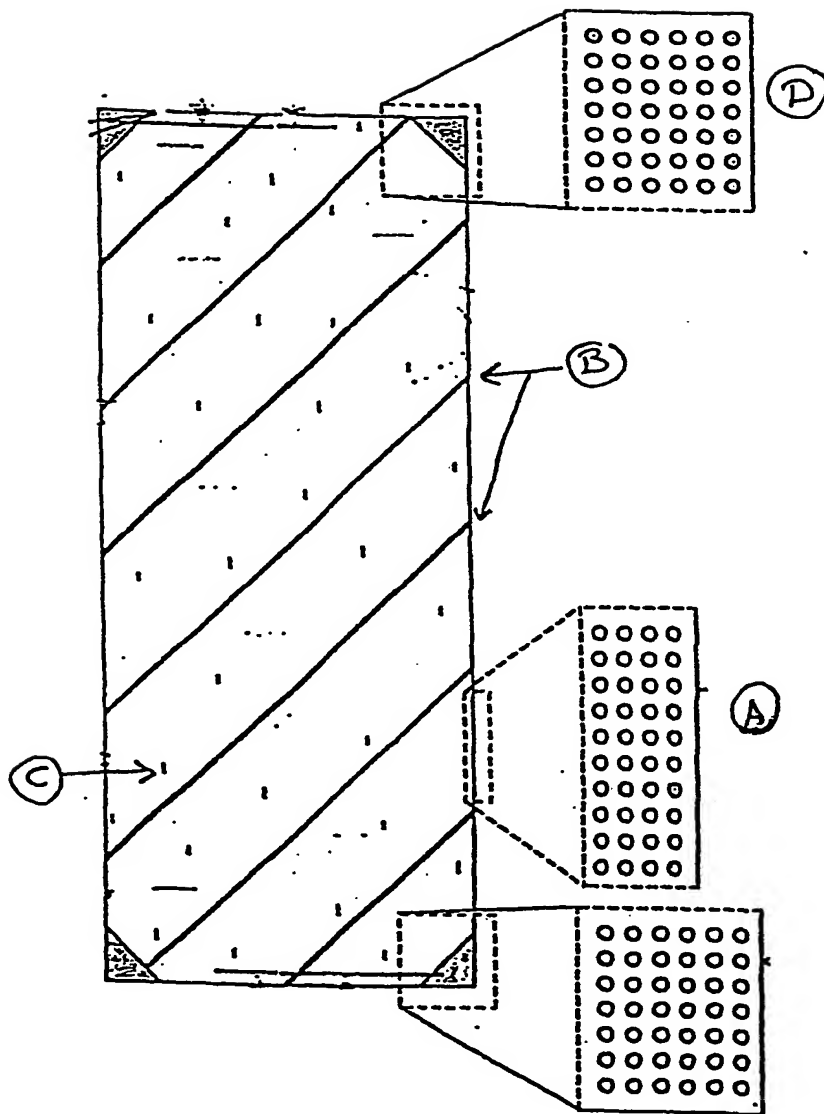


FIG. 15C



FIGS. 16A-16D



FIGS. 17A-17D

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